

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-417-43

Relating to Exemptions under
Section 27156 of the Vehicle Code

Vantage Mobility International
Fuel Tank System Modification

Pursuant to the authority vested in the Air Resources Board (ARB) by Vehicle Code (VC) Section 27156; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the installation of Fuel Tank System Modification, manufactured by Vantage Mobility International of 5202 South 28th Place, Phoenix, Arizona 85040, has been found not to reduce the effectiveness of the applicable vehicle pollution control system, and therefore, the Fuel Tank System Modification is exempt from the prohibitions in VC Section 27156 for installation on 2011 through 2014 model-year Toyota Motor Corporation 3.5 liter Sienna minivans.

The modification allows relocation of the stock fuel tank to the rear of the vehicle and includes relocation of the rear underfloor catalytic converter closer to the engine.

This Executive Order is based on previous testing and engineering evaluation for impact on emissions.

Exemption of the Fuel Tank System Modification shall not be construed as an exemption to sell, offer for sale, or advertise any component of the system as individual devices.

This Executive Order shall not apply to any device advertised, offered for sale, sold with, or installed on a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

This Executive Order is valid provided that installation instructions for the Fuel Tank System Modification do not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the Fuel Tank System Modification, as exempt by ARB, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Fuel Tank System Modification using an identification other than that shown in this Executive Order or for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from ARB.

In addition to the foregoing, ARB reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222 et seq.


This Executive Order does not constitute any opinion as to the effect the use of the Fuel Tank System Modification may have on any warranty either expressed or implied by the vehicle manufacturer.

No claim of any kind, such as "Approved by the Air Resources Board," may be made with respect to the action taken herein in any advertising or other oral or written communication.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY ARB OF CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF VANTAGE MOBILITY INTERNATIONAL'S FUEL TANK SYSETM MODIFICATION.

Violation of any of the above conditions shall be grounds for revocation of this Executive Order. The Executive Order may be revoked only after a ten-day written notice of intention to revoke the Executive Order, in which period the holder of the Executive Order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the Executive Order may not be revoked until a determination is made after a hearing that grounds for revocation exist.

Executed at El Monte, California, this 3rd day of October 2013.

A handwritten signature in black ink, appearing to read "E. White", is written over the printed name and title.

Erik White, Chief
Mobile Source Operations Division